

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	(@ad<"20031119") and 3438/223, 224,227,228,933,938.ccls. and (tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:29
L5	134	(@ad<"20031119") and 438/223,224, 227,228,933,938.ccls. and (tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:10
L6	99	L5 and well\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:11
L7	49	L6 and anneal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:12
L8	9296	will\$1 and (shallow\$2trench or sti)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:21
L9	94895	well\$1 and (shallow\$2trench or sti)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:19
L10	10521	L9 and ("257"\$.ccls. or "438"/*.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:45

## EAST Search History

L11	1353	L10 and anneal\$3 and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:44
L12	1353	L11 and (shallow\$2trench or sti)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:47
L13	20	L11 and ((shallow\$2trench or sti) with (relax\$2 or relaxation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:23
L14	0	257/e.27.067 and anneal\$3 and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:32
L15	0	257/e.27.067.ccls. and anneal\$3 and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:28
L16	9	257/e27.067.ccls. and anneal\$3 and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:29
L17	0	257/e27.066.ccls. and anneal\$3 and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:29

## EAST Search History

L18	7	257/e27.065.ccls. and anneal\$3 and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:29
L19	15	(@ad<"20031119") and (L16 or L18)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:35
L20	0	257/371.ccls and anneal\$3 and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:32
L21	32	257/371.ccls. and anneal\$3 and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:32
L22	23	L21 and (@ad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:48
L23	5632	(anneal\$3 with well\$1) and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:45
L24	1328	L23 and ("257"\$.ccls. or "438"\$.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:09

## EAST Search History

L25	220	L24 and (shallow\$2trench or sti)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:09
L26	120	L25 and (@ad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:10
L27	23	L23 and 257/18,19.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:06
L28	15	L27 and (@ad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:06
L29	0	L28 and (shallow\$2trench or sti)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:06
L30	206	257/18,19.ccls. and anneal\$3 and well\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:06
L31	128	L30 and (@ad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:06

## EAST Search History

L32	17	L31 and (shallow\$2trench or sti)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:07
L33	1451	L23 and ("257"\$.ccls. or "438"\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:09
L34	234	L33 and (shallow\$2trench or sti)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:09
L35	120	I34 and (@ad<"20031119")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:10
L36	248	L31 or L35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 20:11
S1	1	("20020061615").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/18 16:59
S2	1	("20050104131").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/18 17:04
S3	35	(@ad<"20031119") and ((shallow\$2trench or sti) with (relax\$2 or relaxation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:23

## EAST Search History

S4	399	(@ad<"20031119") and (silicon\$2germanium or si\$2ge) and (si\$2C or silicon\$@carb\$3) and (tensile or compressive or (lattice near differen\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 17:40
S5	92	S4 and anneal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 17:30
S6	243	S4 and anneal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 17:40
S7	0	S6 and ((shallow\$2trench or sti) with (relax\$2 or relaxation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 17:31
S8	21	S6 and (shallow\$2trench or sti)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:19
S9	426	(@ad<"20031119") and (silicon\$2germanium or si\$2ge) and (si\$2C or silicon\$@carb\$3) and (tensile or compressive or (lattice near differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:09
S10	249	S9 and anneal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:11

## EAST Search History

S11	214	S10 and well\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:11
S12	4	(@ad<"20031119") and 438/196,207, 221,248,296,359,395,412.ccls. and (silicon\$2germanium or si\$2ge) and (si\$2C or silicon\$@carb\$3) and (tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 17:43
S13	214	(@ad<"20031119") and 438/196,207, 221,248,296,359,395,412.ccls. and anneal\$3 and (stress or strain or tensile or compressive or (lattice near (differen\$2 or spac\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 19:21
S14	213	S13 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 17:43
S15	164	S13 and well\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/18 17:44